

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU03/00804

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: H04R 25/00, A61N 1/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DWPI, USPTO, Internet - keywords - auditory, hearing, stimulation, activity, excite, channel, frequency, signal, profile, parameter, threshold, level, cochlea, bionic, adjust, fit, optimise, and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6157861 A (FALTYS et al) 5 December 2000 Refer to the whole document	1 to 38
X	US 6002966 A (LOEB et al) 14 December 1999 Refer to column 16 line 5 to column 17 line 7	1, 2, 5 to 22, and 25 to 38

☐ Further documents are listed in the continuation of Box C


☒ See patent family annex

- * Special categories of cited documents:
- | | |
|---|--|
| "A" document defining the general state of the art which is not considered to be of particular relevance | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
| "E" earlier application or patent but published on or after the international filing date | "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone |
| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
| "O" document referring to an oral disclosure, use, exhibition or other means | "&" document member of the same patent family |
| "P" document published prior to the international filing date but later than the priority date claimed | |

Date of the actual completion of the international search
19 August 2003

Date of mailing of the international search report
26 AUG 2003

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU03/00804

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member			
US	6157861	CA	2258008	EP	959943	WO 9748447
US	6002966	AU	55793/96	CA	2218846	EP 823188
		US	5601617	US	6219580	WO 9634508
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